## INTERNATIONAL SEARCH REPORT

International application No. ....

		PCT/JP2005/002410	
A. CLASSIFIC	CATION OF SUBJECT MATTER		
Int.Cl <sup>7</sup> H01B13/00			
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According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl <sup>7</sup> H01B13/00			
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	- Cal 1	
	Citation of document, with indication, where a		Relevant to claim No.
A	<u>JP 2003-242847 A</u> (Sumitomo E Industries, Ltd.),	Electric	1-11
	29 August, 2003 (29.08.03),		
	Full text		
	(Family: none)		
A	TD 2002 202510 7 /2 /: -		
A	<u>JP 2003-303519 A</u> (Sumitomo E Industries, Ltd.),	Electric	1-11
	24 October, 2003 (24.10.03),		
•	Full text		
	(Family: none)		
Further documents are listed in the continuation of Box C.  See patent family annex.			
* Special categories of cited documents: "T" later document published after the interr			rnational filing date or priority
"A" document defining the general state of the art which is not considered to be of particular relevance  "A" document defining the general state of the art which is not considered to be of particular relevance  date and not in conflict with the application to be of particular relevance.		ition but cited to understand	
"E" earlier application or patent but published on or after the international "X" document of particular relevance; the cl		laimed invention cannot be	
considere		considered novel or cannot be considered novel or cannot be considered at the constant of the	ered to involve an inventive
cited to establish the publication data of an about the site of th		"Y" document of particular relevance: the c	laimed invention cannot be
"O" document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"P" document published prior to the international filing date but later than the			
priority date claimed "&" document member of the same patent family			amily
Date of the actual completion of the international search  Date of mailing of the international search report			
17 May,	2005 (17.05.05)	Date of mailing of the international sear 31 May, 2005 (31.05	cn report
(8)			,
Name and mailin	ng address of the ISA/	Authorized officer	
Japanese Patent Office  Authorized officer			
Facsimile No. Telephone No. Form PCT/ISA/210 (second sheet) (January 2004)			
Total (C1/15/1/210 (Second sneet) (January 2004)			